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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/605,741	10/22/2003	Chang-Hung Lee	ACMP0141USA	2740

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NORTH AMERICA INTERNATIONAL PATENT OFFICE (NAIPC)
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MERRIFIELD, VA 22116

EXAMINER	
NGUYEN, KHAI MINH	

ART UNIT	PAPER NUMBER
2687	

DATE MAILED: 06/30/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)	
	10/605,741	LEE ET AL.	
	Examiner	Art Unit	
	Khai M Nguyen	2687	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *22 October 2003*.

2a)☐ This action is **FINAL**. 2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *1-20* is/are pending in the application.

4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *1-20* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☒ The drawing(s) filed on *22 October 2003* is/are: a)☒ accepted or b)☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a)☐ All b)☐ Some * c)☐ None of:

1.☐ Certified copies of the priority documents have been received.

2.☐ Certified copies of the priority documents have been received in Application No. _____.

3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date _____.
4) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____.
5) ☐ Notice of Informal Patent Application (PTO-152)
6) ☐ Other: _____.

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless –
>
> (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-20 are rejected under 35 U.S.C. 102(b) as being anticipated by Isomursu et al. (U.S.Pat-6400985).

Regarding claim 1, Isomursu teaches a mobile phone configuration system (fig.2) comprising:

a computer for setting configuration data of a mobile phone (fig.2, element PC, col.5, lines 34-52);

a server connected to the computer for receiving the configuration data from the computer (fig.2, element GTW, col.5, lines 34-52); and

a base station connected to the server for receiving the configuration data from the server and transmitting the configuration data to the mobile phone as a text message (fig.2-3, abstract, col.4, line 58 to col.5, line 65);

wherein the mobile phone is responsive to the configuration data and adjusts its operating configuration accordingly (col.7, line 52 to col.8, line 54).

Regarding claim 2, Isomursu teaches the mobile phone configuration system of claim 1 further comprising a network connecting the computer to the server (fig.2, col.5, lines 34-52).

Regarding claim 3, Isomursu teaches the mobile phone configuration system of claim 2 further comprising a web page stored on the server and accessible by the computer (fig.2, element GTW), the web page comprising a user interface allowing setting of the configuration data (fig.2, col.5, lines 34-52).

Regarding claim 4, Isomursu teaches the mobile phone configuration system of claim 3 wherein the configuration data is transmitted from the computer to the server and from the server to the base station as a text string (fig.2-3, abstract, col.4, line 58 to col.5, line 65).

Regarding claim 5, Isomursu teaches the mobile phone configuration system of claim 4 wherein the text string is substantially the same as the text message (fig.2-3, abstract, col.4, line 58 to col.5, line 65).

Regarding claim 6, Isomursu teaches the mobile phone configuration system of claim 1 further comprising a network connecting the server to the base station (fig.2, element Abis interface, col.4, line 58 to col.5, line 9).

Regarding claim 7, Isomursu teaches the mobile phone configuration system of claim 1 further comprising a database connected to the server for storing a plurality of configuration data sets that are accessible by the computer through a security system of the server (fig.2-3, abstract, col.4, line 58 to col.5, line 65).

Regarding claim 8, Isomursu teaches the mobile phone configuration system of claim 1 wherein the test message comprises a header and a body (abstract, col.2, line 57 to col.3, line 34), wherein the header identifies the text message as configuration data and the body stores the configuration data (abstract, col.2, lines 2-19, col.2, line 57 to col.3, line 34).

Regarding claim 9, Isomursu teaches the mobile phone configuration system of claim 1 wherein the text message is an short message service (SMS) message (abstract, col.5, lines 53-65).

Regarding claim 10, Isomursu teaches the mobile phone configuration system of claim 1 wherein the mobile phone comprises a parser for parsing the text message into a configuration of the mobile phone (fig.9, col.20, line 37 to col.21, line 9).

Regarding claim 11, Isomursu teaches a mobile phone (fig.9) comprising:

a housing (fig.3);

a processor disposed inside the housing for controlling the mobile phone (fig.9, element 8, col.20, line 37 to col.21, line 9) ;

a transmitter electrically connected to the processor for transmitting signals to a base station (fig.2, 9, col.2, line 57 to col.3, line 34, col.22, lines 24-55);

a receiver electrically connected to the processor for receiving signals from the base station (fig.2, 9, col.2, line 57 to col.3, line 34, col.22, lines 24-55);

an input device electrically connected to the processor for receiving user input (fig.9, element 16);

a display device electrically connected to the processor (fig.9, element 15);

a power supply for providing electrical power to the mobile phone (fig. 9, *a power supply is inherently included in the system for operations*); and

a parser controlled by the processor for parsing a text string of configuration data received at the receiver, and outputting the parsed configuration data to the processor (fig.9, col.20, line 37 to col.21, line 9);

wherein operations of the mobile phone are governed by a configuration, and the processor is capable of adjusting the configuration of the mobile phone based on the parsed configuration data (abstract, col.20, line 37 to col.22, line 23).

Regarding claim 12, Isomursu teaches the mobile phone of claim 11 wherein the parser is an electronic device disposed inside the housing and electrically connected to the processor (fig.9, abstract, col.20, line 37 to col.22, line 23).

Regarding claim 13, Isomursu teaches the mobile phone of claim 11 wherein the parser is a program stored in a memory of the processor and executable by the processor (abstract, col.20, line 37 to col.22, line 23).

Regarding claim 14, Isomursu teaches the mobile phone of claim 11 wherein the configuration data comprises instructions that when parsed adjust: a menu tree structure, menu contents, phone book contents, or a users personal preference information of the mobile phone (fig.11, col.16, lines 7-29).

Regarding claim 15, Isomursu teaches the mobile phone of claim 11 wherein the processor implements the configuration of the parsed configuration data immediately upon receipt of the parsed configuration data (abstract, col.20, line 37 to col.22, line 23).

Regarding claim 16, Isomursu teaches the mobile phone of claim 11 wherein the processor implements the configuration of the parsed configuration data upon a confirmation received from the input device (fig.9, element 16, col.20, line 37 to col.22, line 23)

Regarding claim 17, Isomursu teaches a method for configuring a mobile phone (fig.2, 9) comprising:

constructing a configuration data corresponding to a target configuration of a mobile phone (fig.2, 9-11, col.5, lines 34-52, col.7, line 53 to col.8, line 60);

wirelessly transmitting the configuration data to the mobile phone as a text message (fig.2, col.5, lines 34-52);

parsing the configuration data with the mobile phone (col.2, line 57 to col.3, line 34, col.16, lines 7-29); and

configuring the mobile phone based on the parsed configuration data (col.16, lines 7-29).

Regarding claim 18, Isomursu teaches the method of claim 17 wherein the constructed configuration data is in the form of a text string (col.4, line 58 to col.5, line 65).

Regarding claim 19, Isomursu teaches the method of claim 18 wherein the text string is a short message service (SMS) message (col.4, line 58 to col.5, line 65), the method further comprising storing the SMS message relating the configuration data at a message center when the configuration data cannot be transmitted to the mobile phone (col.2, line 57 to col.3, line 34).

Regarding claim 20, Isomursu teaches the method of claim 17 wherein constructing the configuration data comprises receiving the configuration data from a remote computer or selecting the configuration from a database (col.2, line 57 to col.3, line 34).

Citation of Pertinent Prior Art

2. The prior art made of and not relied upon is considered pertinent to applicant's disclosure.

Henrik (U.S. Pat-6628940) discloses Wireless portable information storage and retrieval device.

McAlinden (U.S.Pub-20020193101) discloses Configuring a portable device.

Miethe et al. (U.S.Pub-20030008681) discloses Terminal device and method for using different services offered via a telecommunications network.

Lavine et al. (U.S.Pub-20010049596) discloses Text to animation process.

Coppinger et al. (U.S.Pub-20050064857) discloses System and method for deploying application program components having an application server.

Futamase et al. (U.S.Pub-20030224767) discloses Portable telephony apparatus with music tone generator.

Conclusion

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Khai M Nguyen whose telephone number is 571.272.7923. The examiner can normally be reached on 8:00-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Lester Kincaid can be reached on 571.272.7922. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Khai Nguyen
Au: 2687

6/20/2005

6/27/05

LESTER G. KINCAID
PRIMARY EXAMINER